

10/25/01

J1044 U.S. PTO

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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. GDS\_NP\_2001\_002

First Inventor Rajan Kumar

Title Fluidic Arrays

Express Mail Label No. ET267601170US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_/\_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name Rajan Kumar

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Robbinsville

State

NJ

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Telephone

609-208-1126

Fax

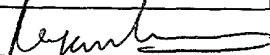
609-581-6863

Name (Print/Type)

Rajan Kumar

Registration No. (Attorney/Agent)

Signature



Date

10/25/01

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 370.00**Complete if Known**

|                      |                 |
|----------------------|-----------------|
| Application Number   |                 |
| Filing Date          |                 |
| First Named Inventor | Rajan Kumar     |
| Examiner Name        |                 |
| Group Art Unit       |                 |
| Attorney Docket No.  | GDS_NP_2001_002 |

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |  |
|------------------------|--|
| Deposit Account Number |  |
| Deposit Account Name   |  |

☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☐ Check ☒ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

|     | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|-----|----------------------------|----------------------------|------------------------|----------|
| 101 | 740                        | 201 370                    | Utility filing fee     | 370      |
| 106 | 330                        | 206 165                    | Design filing fee      |          |
| 107 | 510                        | 207 255                    | Plant filing fee       |          |
| 108 | 740                        | 208 370                    | Reissue filing fee     |          |
| 114 | 160                        | 214 80                     | Provisional filing fee |          |

**SUBTOTAL (1)** (\$) 370**2. EXTRA CLAIM FEES**

|     | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|-----|----------------------------|----------------------------|--|----------|
| 103 | 18                         | 203 9                      | Claims in excess of 20                                     |          |
| 102 | 84                         | 202 42                     | Independent claims in excess of 3                          |          |
| 104 | 280                        | 204 140                    | Multiple dependent claim, if not paid                      |          |
| 109 | 84                         | 209 42                     | ** Reissue independent claims over original patent         |          |
| 110 | 18                         | 210 9                      | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)** (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|----------|-----------------------|-----------------------|--|----------|
| 105      | 130                   | 205 65                | Surcharge - late filing fee or oath  |          |
| 127      | 50                    | 227 25                | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139      | 130                   | 139 130               | Non-English specification  |          |
| 147      | 2,520                 | 147 2,520             | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112      | 920*                  | 112 920*              | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                | 113 1,840*            | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110                   | 215 55                | Extension for reply within first month                                     |          |
| 116      | 400                   | 216 200               | Extension for reply within second month                                    |          |
| 117      | 920                   | 217 460               | Extension for reply within third month                                     |          |
| 118      | 1,440                 | 218 720               | Extension for reply within fourth month                                    |          |
| 128      | 1,960                 | 228 980               | Extension for reply within fifth month                                     |          |
| 119      | 320                   | 219 160               | Notice of Appeal   |          |
| 120      | 320                   | 220 160               | Filing a brief in support of an appeal                                     |          |
| 121      | 280                   | 221 140               | Request for oral hearing   |          |
| 138      | 1,510                 | 138 1,510             | Petition to institute a public use proceeding                              |          |
| 140      | 110                   | 240 55                | Petition to revive - unavoidable   |          |
| 141      | 1,280                 | 241 640               | Petition to revive - unintentional   |          |
| 142      | 1,280                 | 242 640               | Utility issue fee (or reissue)   |          |
| 143      | 460                   | 243 230               | Design issue fee   |          |
| 144      | 620                   | 244 310               | Plant issue fee  |          |
| 122      | 130                   | 122 130               | Petitions to the Commissioner  |          |
| 123      | 50                    | 123 50                | Processing fee under 37 CFR 1.17(q)  |          |
| 126      | 180                   | 126 180               | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                    | 581 40                | Recording each patent assignment per property (times number of properties) |          |
| 146      | 740                   | 246 370               | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149      | 740                   | 249 370               | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179      | 740                   | 279 370               | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                   | 169 900               | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 0**SUBMITTED BY**Name (Print/Type) **Rajan Kumar**Registration No.  
(Attorney/Agent)**Complete (if applicable)**Telephone **609-208-1126**Signature Date **10/25/01****WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Applicant(s): Rajan Kumar

Group Art Unit

Serial No.

Filing Date

Examiner

**Invention:**

## Fluidic Arrays

(Identify type of correspondence)

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Rajan Kumar

(Typed or printed Name of Person Mailing Correspondence)

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